

FREE FLAP RECONSTRUCTION OF HEAD AND NECK DEFECTS AFTER ONCOLOGIC RESECCION IN THE INSTITUTE OF CANCER AMERICAS CLINIC. MEDELLIN COLOMBIA. OUTCOMES IN 50 CASES

Post-surgical removal of malignant tumor can have a severe psychological impact on the patients in terms of function and esthetics. Therefore esthetic treatment should be planned subsequently, since tumor obliteration precedes a cosmetic concern. Facial manifestation in severe cancer includes an aesthetic appearance and low self-esteem . Due the special condition in terms of reconstruction, many treatments can be used such as microvascular grafts and prosthesis. However, microvascular grafts have been the gold standart therapy for mandible reconstruction. A 55 patients underwent primary reconstruction after mandibulectomy with microvascular free fibula flap between november 2011 and february 2015 in an equal number of patients at the Instituto de Cancerologia Clinica las Americas. This series details our approach to this challenging and complex procedure. The use of this type of reconstruction allows patients go on with their lives maintaining a satisfactory esthetic and functional result.